Doc code: IDS Doc description: Information Disclosure Statement (IDS) Filed PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10599692
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Filing Date		2006-10-05
	First Named Inventor	Predir	man K. Shah
	Art Unit		1633
	Examiner Name	Janet	L. Epps Smith
	Attorney Docket Numb	er	67789-101US0

				U.S	S.PATENTS			Remove	
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Pat of cited Docu	tentee or Applicant ument	Relevar	Columns,Lines where nt Passages or Relev Appear	
	1								
If you wis	h to ac	dd additional U.S.	 Patent citatio	l n information	_ please click the	Add button.		Add	
			U.S.P	ATENT APPL	ICATION PUB	LICATIONS		Remove	
Examiner Initial*	Cite I	No Publication Number	Kind Code ¹	Publication Date	Name of Pat of cited Docu	tentee or Applicant ument	Relevar	Columns,Lines where nt Passages or Relev Appear	
	1								
If you wis	h to ac	dd additional U.S.	Published Ap	plication citati	on information	please click the Ad			
				FOREIGN PA	ATENT DOCUM	MENTS		Remove	
Examiner Initial*	Cite No	Foreign Documer Number ³	nt Country Code ²			Name of Patente Applicant of cited Document	e or w Pa	ages,Columns,Lines here Relevant assages or Relevant igures Appear	T5
	1								
If you wisl	h to ac	l dd additional Forei	 gn Patent Do	cument citatio	 on information p	lease click the Add	button	Add	
					ERATURE DO			Remove	
Examiner Initials*	Cite No		, journal, seria	al, symposium	, catalog, etc),	f the article (when a date, pages(s), vol			T5

Application Number		10599692	
Filing Date		2006-10-05	
First Named Inventor Predir		man K. Shah	
Art Unit		1633	
Examiner Name	Janet	L. Epps Smith	
Attorney Docket Number		67789-101US0	

1	SYVANNE, M., et al., "Cholesterol efflux from Fu5AH hepatoma cells induced by plasma of subjects with or without coronary artery disease and non-insulin-dependent diabetes: importance of LpA-I:A-II particles and phospholipid transfer protein," (1996), Atherscl., 127, pp. 245-253.	
2	WESTMAN et al., "Sterol 27-Hydroxylase- and apoAlfPhospholipid-mediated efflux of cholesterol from cholesterol-laden macrophages: evidence for an inverse relation between the two mechanisms," (1998), Arterioscler. Thromb. Vasco Bioi.,18, pp. 554-561.	
3	ACSADI, "Human dystrophin expression in mdx mice after intramuscular injection of DNA constructs," Nature 352: 815-818 (1991).	
4	AMELI, et al., "Recombinant apolipoprotein A-I Milano reduces intimal thickening after balloon injury in hypercholesterolemic rabbits," Circulation 90(4):1935-1941 (1994).	
5	BADIMON, et al., "High density lipoprotein plasma fractions inhibit aortic fatty streaks in cholesterol-fed rabbits," Lab Invest 60(3):455-61 (1989).	
6	BADIMON, et al., "Regression of atherosclerotic lesions by high density lipoprotein plasma fraction in the cholesterol-fed rabbit," J Clin Invest 85(4): 1234-41 (1990).	
7	BANERJI, et al., "A lymphocyte-specific cellular enhancer is located downstream of the joining region in immunoglobulin heavy chain genes," Cell 33(3): 729-740 (1983).	
8	BERKNER, et al., "Abundant expression of polyomavirus middle T antigen and dihydrofolate reductase in an adenovirus recombinant," Journal of Virology, 61(4): 1213-1220 (1987).	
9	BIELICKI, et al., "Apolipoprotein A-IMilano and Apolipoprotein A-Iparis Exhibit an Antioxidant Activity Distinct from That of Wild-Type Apolipoprotein A-I," Biochemistry 41: 2089-2096 (2002).	
10	BOUT, et al., "Lung gene therapy: in vivo adenovirus-mediated gene transfer to rhesus monkey airway epithelium," Human Gene Therapy 5(1): 3-10 (1994).	
11	BREHM, et al., "Prevention of human smooth muscle cell proliferation without induction of apoptosis by the topoisomerase I inhibitor topotecan," Biochemical Pharmacology 61(1):119-127 (2001).	

Application Number		10599692		
Filing Date		2006-10-05		
First Named Inventor Predir		man K. Shah		
Art Unit		1633		
Examiner Name Janet		L. Epps Smith		
Attorney Docket Number		67789-101US0		

12	BREWER, et al., "The amino acid sequence of human APOA-I, an apolipoprotein isolated from high density lipoproteins," Biochem Biophys Res Commun 80(3):623-30 (1978).	
13	BROWN, et al., "Penetration of host cell membranes by adenovirus 2," J. Virol. 12(2): 386-396 (1973).	
14	CAILLAUD, et al., "Adenoviral vector as a gene delivery system into cultured rat neuronal and glial cells," Eur. J. Neuroscience 5(10): 1287-1291 (1993).	
15	CHARDONNET, et al., "Early events in the interaction of adenoviruses with HeLa cells. I. Penetration of type 5 and intracellular release of the DNA genome," Virology 40(3): 462-477 (1970).	
16	CHEN, et al., "Nitric oxide synthase gene therapy for cardiovascular disease," Jpn. J. Pharmacol. 89(4):327-336 (2002),	
17	DAVIDSON, et al., "Overproduction of polyomavirus middle T antigen in mammalian cells through the use of an adenovirus vector," J. Virol. 61(4):1226-1239 (1987).	
18	ERIKSSON, et al., "Stimulation of fecal steroid excretion after infusion of recombinant proapolipoprotein A-I. Potential reverse cholesterol transport in humans," Circulation 100: 594-598 (1999).	
19	FIERS, et al., "Complete nucleotide sequence of SV40 DNA," Nature 273(5658): 113-120 (1978).	
20	FISCHMAN, et al., "A Randomized Comparison of Coronary-Stent Placement and Balloon Angioplasty in the Treatment of Coronary Artery Disease," N. E. J. Med. 331(8):496-501 (1994).	
21	FRANCESCHINI, et al., "A-IMilano apoprotein. Decreased high density lipoprotein cholesterol levels with significant lipoprotein modifications and without clinical atherosclerosis in an Italian family," J. Clin. Invest. 66: 892-900 (1980).	
22	FRANCIS, et al. "Gene therapy in cardiovascular disease. Current status," Am. J. Pharmacogenomics 1(1):55-66 (2001).	

Application Number		10599692		
Filing Date		2006-10-05		
First Named Inventor Predir		man K. Shah		
Art Unit		1633		
Examiner Name Janet		L. Epps Smith		
Attorney Docket Number		67789-101US0		

23	GOMEZ-FOIX, et al., "Adenovirus-mediated transfer of the muscle glycogen o phosphorylase gene into hepatocytes confers altered regulation of glycogen metabolism," J. Bioi. Chem. 267(35): 25129-25134 (1992).	
24	GREENWAY, et al., "Human cytomegalovirus DNA: BamHl, EcoRl and Pstl restriction endonuclease cleavage maps," Gene 18: 355-360 (1982).	
25	GUZMAN, et al., "Efficient gene transfer into myocardium by direct injection of adenovirus vectors," Circ. Res. 73(6): 1202-1207 (1993).	
26	HAJ-AHMAD, et al., "Development of a helper-independent human adenovirus vector and its use in the transfer of the herpes simplex virus thymidine kinase gene," J. Virol. 57(1): 267-274 (1986).	
27	INOUE, et al., "Expression of Polymorphonuclear Leukocyte Adhesion Molecules and Its Clinical Significance in Patients Treated With Percutaneous Transluminal Coronary Angioplasty," IACC28(5):1127-1133 (1996).	
28	KIPSHIDZE, et al., "Intramural coronary delivery of advanced antisense oligonucleotides reduces neointimal formation in the porcine stent restenosis model," I. Am. Call. Cardiol. 39(10): 1686-1691 (2002).	
29	KIRSHENBAUM, et al., "Highly efficient gene transfer into adult ventricular myocytes by recombinant adenovirus," l. Clin. Invest. 92(1): 381-387 (1993).	
30	LA SALLE, et al., "An adenovirus vector for gene transfer into neurons and glia in the brain," Science 259(5097): 988-990 (1993)	
31	LAIMINS, et al., "Osmotic control of kdp operon expression in Escherichia coli," Proc. Nat. Acad. Sci. USA 78(1): 464-468 (1981).	
32	LUSKY, et al., "Bovine papilloma virus contains an activator of gene expression at the distal end of the early transcription unit," Mol. Cell Bioi. 3(6): 1108-1122 (1983).	
33	MASSIE, et al., "Construction of a helper-free recombinant adenovirus that expresses polyomavirus large T antigen," Mol. Cell. Biol. 6(8): 2872-2883 (1986).	

(Not for submission under 37 CFR 1.99)

Application Number		10599692		
Filing Date		2006-10-05		
First Named Inventor Predir		man K. Shah		
Art Unit		1633		
Examiner Name Janet		L. Epps Smith		
Attorney Docket Number		67789-101US0		

34	MATSUDA, et al., "Photoinduced prevention of tissue adhesion," ASAIO Trans., 38:154-157 (1992).	
35	MICKELSON, et al., "Leukocyte Activation With Platelet Adhesion After Coronary Angioplasty: A Mechanism for Recurrent Disease?" IACC 28(2):345-353 (1996).	
36	MIYAZAKI, et al., "Intravenous injection of rabbit apolipoprotein A-I inhibits the progression of atherosclerosis in cholesterol-fed rabbits," Arterioscler. Thromb. Vasco Biol. 15: 1882-1888 (1995).	
37	MORSY, et al., "Efficient adenoviral-mediated ornithine transcarbamylase expression in deficient mouse and human hepatocytes," J. Clin. Invest. 92(3): 1580-1586 (1993).	
38	MOULLIER, et al., "Correction of lysosomal storage in the liver and spleen of MPS VII mice by implantation of genetically modified skin fibroblasts," Nature Genetics 4(2): 154-159 (1993).	
39	MULLIGAN, "The basic science of gene therapy," Science 260(5110): 926-932 (1993).	
40	NANJEE, et al., "Acute effects of intravenous infusion of ApoAl/phosphatidylcholine discs on plasma lipoproteins in humans," Arterioscler. Thromb. Vasco Biol. 19: 979-989(1999).	
41	OSBORNE, et al., "Transcription control region within the protein-coding portion of adenovirus EIA genes," Mol. Cell Bio. 4(7): 1293-1305 (1984).	
42	PAVLIDES, et al., "Intramural drug delivery by direct injection within the arterial wall: First clinical experience with a novel intracoronary delivery-infiltrator system," Cathet. Cardiovasc. Diagn. 41(3): 287-292 (1997).	
43	PEPINE, et al., "A Controlled Trial of Coricocosteroids to Prevent Restenosis After' Coronary Angioplasty," Circulation 81(6):1753-1761 (1990).	
44	PIETERSMA, et al., "Late Lumen Loss After, Coronary Angioplasty Is Associated With the Activation Status of Circulating Phagocytes Before Treatment," Circulation 91(5):1320-1325 (1995).	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.E./

Application Number		10599692	
Filing Date		2006-10-05	
First Named Inventor Predir		man K. Shah	
Art Unit		1633	
Examiner Name Janet		L. Epps Smith	
Attorney Docket Number		67789-101US0	

	45	RAGOT, et al., "Replication-defective recombinant adenovirus expres glycoprotein gp340/220 induces protective immunity against EBVinduces. Viral. 74(3): 501-507 (1993).	sing the EpsteinBarr viru ced lymphomas in the c	is (EBV) envelope ottontop tamarin," J.				
	46	RAM, et al., "In situ retroviral-mediated gene transfer for the treatment of brain tumors in rats," Cancer Res. 53(1): 83-88, (1993).						
	47	RICH, et al, "Development and analysis of recombinant adenoviruses for gene therapy of cystic fibrosis," Human Gene Therapy 4(4): 461-476 (1993).						
	48	ROESSLER, et al., "Adenoviral-mediated gene transfer to rabbit synovium in vivo," J. CUn. Invest. 92(2): 1085-1092 (1993).						
	49	SEGREST, et al., "A molecular theory of lipid-protein interactions in the plasma lipoproteins," FEBS Lett 38(3):247-58 (1974).						
	50	SERRUYS, et al., "A Comparison of Balloon-Expandable-Stent Implantation with Balloon Angioplasty in Patients with Coronal) Artery Disease," N. E. J. Med. 331(8):489-495 (1994).						
If you wis	h to ac	dd additional non-patent literature document citation information	please click the Add b	outton Add				
		EXAMINER SIGNATURE						
Examiner	Examiner Signature /Janet Epps Smith/ Date Considered 03/26/2012							
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								
¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here English language translation is attached.								